

Panasonic®

Allure™ EB-TX310 Digital Multi-Network Phone Operating Instructions







Before operating this phone, please read these instructions completely and save this manual for future use. **Charge battery before operation.**

Press shortcut keys shown to get to desired function.

Standby Display





1 Phonebook 1

- 1 Search  1 1
- 2 Create  1 2 ABC
- 3 Super Dial  1 3 DEF
- 4 Search Method  1 4 GHI
- 5 Own Number  1 5 JKL
- 6 Delete All  1 6 MNO





Chapter 5

2 Messages 2 ABC

- 1 Text Message  2 ABC 1
- 2 Voice Mail  2 ABC 2 ABC

Chapter 7

3 Call History 3 DEF

- 1 Dialed  3 DEF 1
- 2 Missed  3 DEF 2 ABC
- 3 Received  3 DEF 3 DEF
- 4 Call Timers  3 DEF 4 GHI

Chapter 6

4 Voice Commands 4 GHI

- 1 Record  4 GHI 1
- 2 Review  4 GHI 2 ABC
- 3 Delete All  4 GHI 3 DEF









Chapter 6

5 Tone Settings 5 JKL

- 1 Ring Volume  5 JKL 1
- 2 Key Volume  5 JKL 2 ABC
- 3 Ring Alert  5 JKL 3 DEF
- 4 Message Alert  5 JKL 4 GHI
- 5 Vibration  5 JKL 5 JKL
- 6 Warning Tone  5 JKL 6 MNO
- 7 Voice Ring  5 JKL 7 PQRS




Chapter 6

6 Phone Settings 6 MNO

- 1 Display  6 MNO 1
- 2 Answer Mode  6 MNO 2 ABC
- 3 Alert Mode  6 MNO 3 DEF
- 4 Time Settings  6 MNO 4 GHI
- 5 Answer Key  6 MNO 5 JKL
- 6 Welcome Screen  6 MNO 6 MNO
- 7 Language  6 MNO 7 PQRS
- 8 Miscellaneous  6 MNO 8 TUV





Chapter 6

7 Security 7 PQRS

- 1 Lock Code  7 PQRS 1
- 2 Call Lock  7 PQRS 2 ABC
- 3 Power-On Lock  7 PQRS 3 DEF

Chapter 6

8 System Setting 8 TUV

- 1 Network  8 TUV 1
- 2 NAM Selection  8 TUV 2 ABC
- 3 Search  8 TUV 3 DEF
- 4 SVC Priority  8 TUV 4 GHI

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Introduction

Congratulations on your purchase of one of the world's most technologically advanced mobile communications systems! Your new Panasonic phone combines the advantages of digital and analog coverage with a variety of time-saving and easy-to-use features. The result: a phone that offers real convenience, dependability, and mobility—in digital *and* analog service areas.

About This Manual

This manual contains comprehensive instructions for each of your phone's features. From making a call to troubleshooting a problem, the answers to most of your questions are here.

Chapter 1: *Safety First*

Chapter 1 includes important safety and battery information. Whether you are a novice or an experienced cellular user, be sure to read this section *before* operating your phone.

Chapter 2: *Getting Started*

Chapter 2 describes the basics of setting up and operating your phone. From connecting and charging your battery, describing the phone's keys and display icons, moving through the feature menu, and using the Private Handsfree Headset, this is the place to turn when you are ready to get started.

Chapter 3: *Everyday Operations*

Chapter 3 covers those features you'll use on a daily basis — placing and ending calls, answering calls, and so on.

Chapter 4: *Text Entry Operations*

Chapter 4 covers the two modes of text entry: letter-by-letter entry and the new WORD T9® entry — designed to give you rapid text entry when sending text messages.

Chapter 5: *Phonebook Features*

Chapter 5 covers how to save names, numbers, and additional information in your phone's memory.

Chapter 6: *Additional Operations*

Chapter 6 describes those features that allow you to customize your phone's settings. You can set alarms, record voice commands to perform many phone functions, change your standby screen and other display features, and switch your phone to another language. You can also secure your phone from unauthorized use.

Chapter 7: *Service Provider Features*

Chapter 7 describes how to use features that may be offered by your wireless service provider, such as Caller ID, Call Waiting, Three-Way Calling, Text Messaging, Voice Mail, and so on. Check with your wireless service provider for complete information on available services.

Chapter 8: System Settings

Chapter 8 contains information about the features on the System Setting menu. This information is provided primarily for technically knowledgeable users.

Reference Information:

Appendix A: *Before Requesting Help*

As you begin to take advantage of your phone's features, you may experience minor problems. However, you can easily fix most of these problems. This chapter contains a detailed list of solutions to some of the problems you may encounter.

Appendix B: *Phone Accessories*

Many accessories are available for your phone. Appendix B lists and illustrates each of these accessories. Please contact your wireless service provider to purchase Genuine Panasonic accessories.

Appendix C: *Consumer Update*

Appendix C contains a recent report published by the U.S. Food and Drug Administration about the safety of mobile phones.

Index

If you are looking for a specific topic and it is not listed in the Contents, the Index may point you in the right direction.

Icons Used in This Manual

The following icons indicate critical and time-saving information found throughout this manual. Please take special notice of information included with these icons.



Caution: Information that could prevent you from damaging your phone or putting your own safety at risk. Please be sure to read this information.



Note: Information that could have direct impact on how a particular feature or function will operate.



Tip: Helpful advice and time-saving shortcuts. Memorizing these tips can save you valuable time.

Safety First

1

Your new phone is a convenient and effective communications tool, but it can be hazardous when used improperly. To avoid harming yourself or anyone else, please review the following information before using your phone.

Batteries

Batteries can cause property damage, injury, or burns if the terminals are touched with a conductive material (for example, metal jewelry, keys, and so on). Therefore, use caution when handling a charged battery. Additional precautions and notes are listed below:

- Never throw a battery into a fire; it may explode.
- Fully recharge the battery if the battery is low or as soon as the low-battery alert beeps.
- Do not drop the battery.
- Do not bridge battery contacts together with metallic objects.
- Do not remove the battery from the phone while the phone is powered on. Settings you have changed may revert to their previous settings.



A recyclable lithium ion/polymer battery powers your phone. Please call 1-800-8-BATTERY for information on how to recycle the battery.

Charging Devices

- Use only Genuine Panasonic charging accessories. Use of attachments not recommended by Panasonic or your wireless service provider may result in fire, electrical shock, or injury. Panasonic is not responsible for damage caused by using non-Panasonic accessories.
- Do not expose charging adapters to moisture, water, or the weather.
- Do not use an adapter with a damaged cord.
- When using a DC adapter in an automobile, a small amount of electricity flows through the adapter, even if the phone is turned off. Remove the plug from the cigarette lighter whenever the phone will be left in the vehicle for long periods of time.



Caution: The cigarette lighter must have a 12V negative ground socket.

Do not use the adapter in a vehicle that has a positive ground system.


General



- Do not use the phone in extreme temperature or humidity. The specified operating temperature range is -4°F to +140°F (-20°C to +60°C).
- Do not expose the phone (particularly the display) to direct sunlight for extended periods of time.
- Do not attempt to disassemble the phone. There are no user-serviceable parts inside.
- Do not expose the phone to rain or spill liquids on it.
- Do not carry the phone by holding the antenna.
- Do not use any accessories other than those designed for use with your phone.
- Use of attachments not recommended or sold by your wireless service provider may result in fire, electrical shock, or injury.
- Panasonic cannot be held responsible for damages caused by using non-Panasonic accessories.

Availability of Service

This phone, like any wireless phone, operates using radio signals, wireless and landline networks, and user-programmed functions. Because of this, connection in all conditions cannot be guaranteed. Therefore, you should never rely solely on any wireless phone for essential communications (for example, medical emergencies). When operating in analog mode, the service area where you can place and receive calls will be smaller than with other phones.

Emergency (911) Service

If you need to make an emergency (911) call, power the phone on, dial 911, and press . Emergency calls can be made regardless of lock setting.

 **Note:** When you purchase your phone, the  key is programmed as a Super Dial key to call the emergency number 911. However, you have to enable this key assignment before you can use it. See “Emergency Call” on page 57.

Remember, to make or receive any call, the phone must be switched on and in a service area that has adequate signal strength. Emergency calls might not be possible on all wireless phone networks or when certain network service and/or phone features are in use.

Safety Tips

Following the suggestions in this section will help ensure safe and efficient operation of your Panasonic phone.

This Model Phone Meets The Government's Requirements For Exposure To Radio Waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.* Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

tested for use at the ear is 1.51W/kg and when worn on the body, as described in this user guide, is 0.747W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID NWJ10A003A.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>.



Caution: All Panasonic branded accessories are tested and comply with FCC RF exposure requirements. Non-Panasonic accessories may not comply.

Body-worn operation

To maintain compliance with FCC RF exposure guidelines, if you wear your wireless phone on your body while on a voice or data call, always place the phone in a Panasonic supplied or approved carry accessory. Use of non-Panasonic approved accessories may exceed FCC RF exposure guidelines.

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone, with the antenna pointed up and over your shoulder.

FOR EFFICIENT OPERATION: For your phone to operate most efficiently, do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving



Important: Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving:

- Give full attention to driving—driving safely is your first responsibility;
- Use handsfree operation, if available;
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

- **Pacemakers:** The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (6") or 15 centimeters (15 cm) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations of Wireless Technology Research.

Chapter 1

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
 - Should not carry the phone in a breast pocket;
 - Should use the ear opposite the pacemaker to minimize the potential for interference;
 - If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.
- **Hearing Aids:** Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.
 - **Other Medical Devices:** If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.
Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
 - **Vehicles:** RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.
 - **Posted Facilities:** Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air; switch off your phone before boarding an aircraft unless otherwise advised by airline personnel.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in other areas posted: "Turn off two-way radio." Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

For U.S. Customers: Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58).

For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park,

PO Box 9101, Quincy, MA 02269.

E-mail address: Custserv@NFPA.org.

Web site: www.nfpa.org.

Refer to Appendix C for the FDA Consumer Update on Mobile Phones published by the U.S. Food and Drug Administration.

Getting Started

2

This chapter gets you started using your phone and learning its basic features and functions.



Note: Do not modify or disassemble the handset. Do not pull or twist the antenna as doing so may loosen the connection and/or damage the antenna.

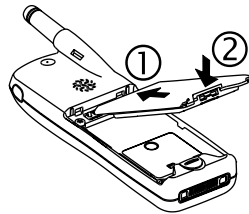
Battery Use



Note: The battery must be fully charged before using your phone for the first time. Your handset's new battery will achieve maximum performance after two or three charges.

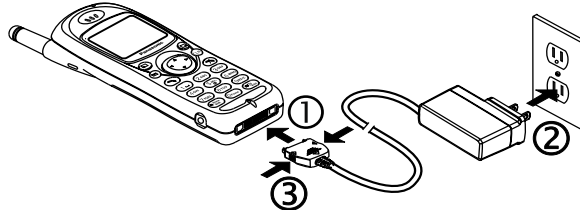
Attach and charge the battery as described in this section.


Attaching the Battery



- 1 Insert the top edge of the battery along the top edge of the phone's battery compartment.
- 2 Push the bottom of the battery toward the phone until it clicks into place.

Charging the Battery



- 1 With the directional arrows facing up, attach the AC adapter to the phone.
- 2 Insert the plug into an AC power outlet. The indicator light turns red. If the phone is on during charging, the charging time will be extended. When the battery is charged, the indicator light turns off and (if the phone is on) the battery icon () is filled.
- 3 To remove the AC Adapter from the phone, *press in both side tabs on the connector and pull gently.*

Recharging Tips

- Recharge batteries in a well-ventilated area between 41°F (5°C) and 95°F (35°C). Temperature may slightly affect charging time. In extreme temperature conditions, the battery will stop charging and the indicator light and battery charging icon will turn off. If this happens, remove the charger, return the phone to an acceptable temperature level, and connect the charger to restart charging.
- It is normal for your battery to become warm to the touch while it is being recharged.
- Fully charge the battery for the recommended time.
- You can use the phone during charging, but doing so will extend the charging time.

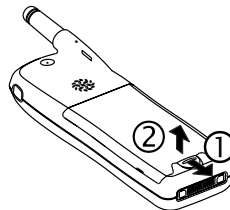
Battery Specifications

Mode	Battery Type (Lithium-Ion)	Talk Time	Standby Time	Charge Time
Analog	EB-BS310	Up to	Approx.	Approx.
	Standard 740 mAh	80 min.	5.5 hrs.	180 min.
Digital	EB-BS310	Up to	Up to	Approx.
	Standard 740 mAh	140 min.	200 hrs.	180 min.



Note: Times shown for standby, talk, and battery charge are approximate and may vary from actual times, depending on network configuration, signal strength, features selected, and customer usage patterns.
Charge time reflects using the EB-CA340 400 mA AC Adapter.

Removing the Battery




- 1 Slide latch down toward the bottom end of the phone.
- 2 Lift and remove battery.



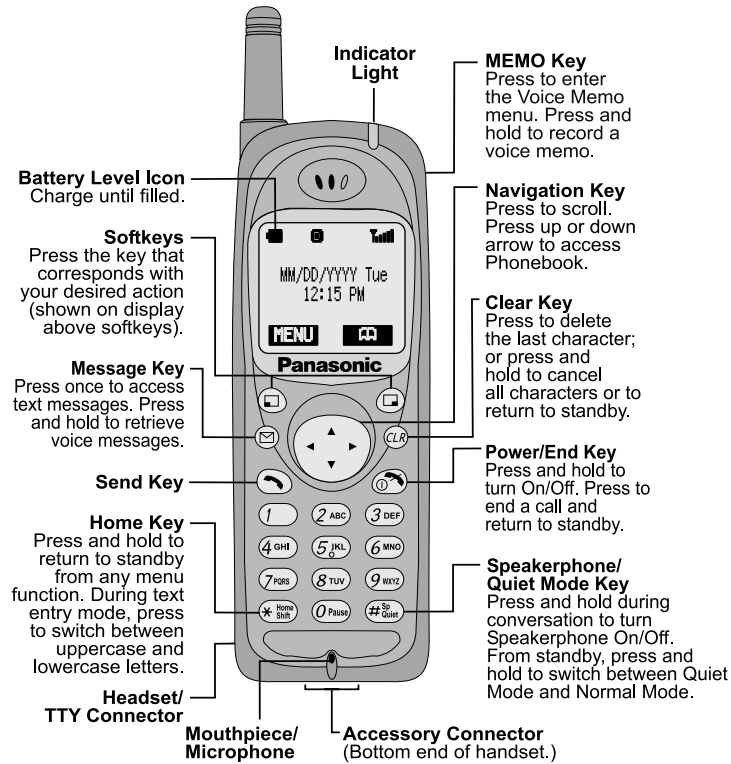
Caution: Always turn the phone off before removing the battery. If you remove the battery while the phone is on, any changes you have recently made to the settings may return to their previous values.

Low-Battery Warning

The phone periodically beeps when the battery is low. The battery icon () flashes and the **Low Battery** message is displayed.

If your phone is at standby (idle) when the **Low Battery** message appears, you may not be able to place or receive calls until the battery has been recharged, or until shortly after you attach an AC or DC adapter. If you are in a call when you hear the beep and the message appears, quickly end your call or attach an AC or DC adapter.

Phone Description

















You can enter up to 32 characters by pressing the number keys. The keypad is also used to enter text as described in *"Text Entry Operations"*, Chapter 4.

Phone Specifications

Size (with standard battery)	4.6" x 1.6" x .7" (118 mm x 40.4 mm x 17.5 mm)
Weight (with standard battery)	2.7 oz. (76.8 g)
Maximum RF Output	600 mW

Function Keys

The following table describes how each function key works.

Key	Function
	Left Softkey/Key Lock: Press to use the function displayed above the key. From standby mode, press and hold to turn on Key Lock.
	Right Softkey: Press to use the function displayed above the key.
	Navigation Key: Press the appropriate area of this key to scroll in the required direction. Use this key to scroll through menus, text, and the Phonebook.
	Message Key: Press and hold to retrieve voice mail messages. Press to enter the text message menu.
	Clear Key: Press to delete the previous character or to return to the previous display. Press and hold to clear the display or to return to standby.
	Send Key: Press to dial the phone number on the display. Press and hold for voice command recognition.
	PWR/End Key: Press and hold to power the phone on/off. Press to end a call and return to standby, or to return to standby from any menu.
	1 through 9 Digit Keys: Press to enter numbers. Press and hold one key for Super Dial. See <i>"Super Dial" on page 18</i> . In text entry mode, press to enter text, numbers, and/or symbols. (Note: The  key is used to enter spaces.) See <i>"Text Entry Operations", Chapter 4</i> .
	Home Key: Press and hold to return "home" to standby (idle) from any menu. In text entry mode, press to switch between uppercase and lowercase letters.
	Pause Key: Press and hold to enter a pause or wait time. See <i>"Programming Pauses or Waits" on page 35</i> . When in the first position of a phone number, pressing and holding  will toggle between 0 and + (the international dialing prefix).
	Speakerphone/Quiet Mode Key: During conversation, press and hold to turn speakerphone on/off. From standby, press and hold to turn Quiet mode on/off.
	MEMO Key: During conversation, press and hold to record the other person's voice for up to 20 seconds. From standby, press and hold to record your own voice for up to 20 seconds. See <i>"In-Call Features" on page 20</i> .

Display Icons

Icons that appear on the display depend on what features you are using and the options you have selected.

Master Display and Icons



Icon	Indicates
	Charged battery.
	Low battery (flashes).
	New text message received. When icon is darkened, indicates that text message storage is full.
	New voice mail message received.
	Digital service available.
	Active call is in operation. When blinking, the original call has been put on hold.
	Voice privacy feature is on.
	Quiet Mode is on.
	Ring volume is set to 0.
	Vibration alert is on.
	Incoming signal strength (varies by the number of bars shown beside the signal icon): Five bars indicate a strong signal. No bars indicate a weak or no signal.
ABCDEFGHIJ 1234567890	Display area (shows numbers, text, and symbols).
	Softkey functions. From standby, press to enter the Main Menu. The function changes depending on the features or modes you are using.
	Phonebook. From standby, press to access the Phonebook. Also changes to softkey functions.

Chapter 2

Icon	Indicates
	Press the Navigation key to move in the directions indicated by the displayed arrows.
	<ul style="list-style-type: none"> The up arrow indicates that you can scroll up through a menu selection list.
	<ul style="list-style-type: none"> The down arrow indicates that you can scroll down through a menu selection list.
	<ul style="list-style-type: none"> The solid right arrow indicates that you can move forward through a lengthy text display.
	<ul style="list-style-type: none"> The solid left arrow indicates that you can scroll back to the start of a lengthy text display.
	<ul style="list-style-type: none"> The hollow right arrow indicates that you can move forward to the next screen.
	<ul style="list-style-type: none"> The hollow left arrow indicates that you can move back to the previous screen.
	In menu displays, an asterisk next to a menu item indicates the current setting.

Phonebook Icons

The following icons appear next to Phonebook entries to indicate whether a phone number is a work number, home number, cell phone number, etc.

Icon	Indicates	Icon	Indicates
	Home phone number.		Special ring.
	Work phone number.		Backlight.
	Cell phone number.		Picture alert.
	Other phone number.		Birthday (reminder).
	Speed dial.		Location # in memory where phone number is stored.
	E-mail address.		

Powering Phone On and Off

Powering ON



Press and hold until a tone sounds and the backlight lights.

- The battery indicator and signal icon are displayed.
- If your Welcome Screen is turned on, the message briefly appears.
- Your wireless service provider's name is displayed if you are within the coverage area.

Powering OFF

Press and hold to power off your phone.

Standby Display

The standby display appears when your phone is on and in an “idle” state. You can return to the standby display at any time (except during a call) by pressing  or by pressing and holding . The backlight turns on automatically for 15 seconds when you power up the phone or when you press any key.

For instructions on changing your standby display to a picture, see “Standby Screen” on page 52. (If you have selected a standby picture, it will not be displayed unless you are in your home service area.)






Note: The backlight remains on when the phone is plugged into a DC Adapter.

Moving through the Menu




You access the Main Menu from the standby display:



MENU is displayed on the bottom left side of the display. To access the Main Menu, press the corresponding softkey () on the keypad just below where **MENU** is displayed. After entering the Main Menu, press either softkey ( or ) to select the options displayed above them. Within the menu, the selected feature or function is indicated by an arrow (➤). Use the navigation key scroll areas as described in the table on page 10.

When an option is selected using the softkeys, the display changes to offer another level of softkey options. This process continues until you have responded to all display prompts and options for a particular softkey.

Shortcut Keys

You can quickly access many of the phone's features by pressing shortcut keys instead of scrolling through the numbered options on the display. For a complete list of the shortcut keys, refer to the Menu Map on the inside of the front cover. For example, you can select Key Volume by pressing  (MENU), then press  (Tone Settings) and  (Key Volume).

Setting Date and Time

The standby display shows the current date and time, as well as the day of the week. You can adjust these settings if necessary.



Note: You also have the option of turning the Date/Time display **On** or **Off**. See “Standby Screen” on page 52 for information.

Adjusting Date and Time Settings

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings**. Press (OK).
- 3 Scroll to **Time Settings**. Press (OK).
- 4 Press (OK) to select **Date/Time**.
 - The currently set date and time are displayed with the cursor over the first digit of the month.
 - You can change the date/time by using and to switch between date and time and and to scroll across the digits.
- 5 When the cursor is over a digit you want to change, press the digit key for the number you want in its place.
 - You can switch from AM to PM by pressing when your cursor is on AM or PM on the display.
 - If you enter an invalid date or time, the display prompts you to enter another date/time.
- 6 When you are satisfied with the date/time setting, press (OK).

Changing the Date Format

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings** and press (OK).
- 3 Scroll to **Time Settings** and press (OK).
- 4 Scroll to **Date Format** and press (OK).



- The display lists **MM/DD/YYYY** (American date format) and **DD/MM/YYYY** (European date format).
- You can press the left arrow to go back to the previous screen.







- 5 Scroll to the format you prefer and press (OK).

Selecting 24-hour or 12-hour Mode


- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings** and press (OK).
- 3 Scroll to **Time Settings** and press (OK).
- 4 Scroll to **24/12 Mode** and press (OK).
 - The 24/12 Mode menu is displayed
- 5 To change the current mode, scroll to the other option and press (OK).

Setting Ring Volume

You can adjust the volume of your phone's ring. (See "Alert Mode" on page 53 for more information about using your phone in special situations such as meetings and theaters.)

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press  (OK).
- 3 Press  (OK) to select **Ring Volume**.
 - The display shows the current ring volume setting.
- 4 Press  to increase ring volume, or  to decrease volume.
 - A sample of the current ring tone is emitted and the display indicates the current ring volume setting.
 - If you select the lowest setting, the ring volume is muted (silent).
- 5 When you reach an acceptable ring volume, press  (OK).






Note: When the volume is set to muted (silent), the  icon is displayed.

Selecting a Ring Alert


You have the option of selecting from several different ring alerts.



Note: If you are not yet familiar with your phone's features or with cell phones in general, you can choose from the general rings or the preset melodies. When you are more familiar with your phone's features, you can choose a custom melody or a voice ring. See "Selecting a Ring Alert" on page 46 for information about these features.

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press  (OK).
- 3 Scroll to **Ring Alert** and press  (OK).



- 4 Scroll to the ring alert type you want to select and press  (OK).
 - If you select **General Rings**, you can choose from six different rings. As you scroll through the rings, you can hear the ring associated with each Ring number.
 - If you select **Preset Melody**, you can choose from 10 preset melodies. As you scroll through the list, the melodies are played.

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- If you select **Custom Melody**, you can choose from five melodies that you can customize and name. As you scroll through the list, the melodies are played. You also have the option of composing or editing a melody and editing the title of the melody. See “*Custom Melodies*” on page 49.
- If you select **Voice Ring**, a message that you have recorded will be played when you receive a call. See “*Message Alert*” on page 47.

- 5 For now, select a **General Ring** or a **Preset Melody** and press  (OK).








Note: When selecting a new ring alert, you will not be able to hear the sample ring or melody if ring volume has been muted or if you are in a conversation. See “*Selecting a Ring Alert*” on page 46 for more information.

Vibration Alert

In addition to alerting you with a ring or a voice ring, your phone can alert you to incoming calls by vibrating. This feature is useful for when you are in a meeting, at the movies, or at a concert, when an audible ring might be disturbing to others.



Note: To ensure that you do not disturb anyone, you should also mute the ring volume of your phone when you turn Vibration on (see “*Setting Ring Volume*” on page 13).

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press  (OK).
- 3 Scroll to **Vibration** and press  (OK).
 - If selected, the vibration alert icon () appears on the display.
- 4 To change the setting, scroll to the other option and press  (OK).

Restoring Default Values

If, after changing several of your phone's settings, you decide that you do not want to retain the settings, you can restore the original values (that is, all the settings that were in effect when you purchased your phone). Your Phonebook entries will not be changed and any voice commands you have recorded will be retained. See “*Reset Defaults*” on page 58 for information on restoring the phone's original settings.



Using the Private Handsfree Headset

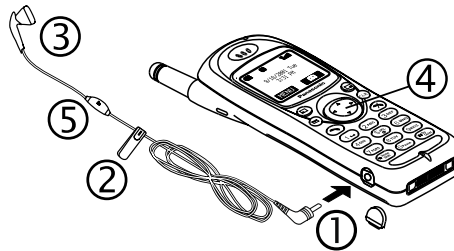
When the Private Handsfree Headset is plugged into the phone, you can have a phone conversation without holding the phone to your ear. The other person's voice is heard through the Private Handsfree Headset's earpiece. When you speak, your voice is picked up by the Private Handsfree Headset's microphone.



Note: Before attaching the Private Handsfree Headset, remove the plug from the headset/TTY connector at the bottom left side of your phone. Store the plug in a safe place so you will be able to cover the connector when necessary.

Attach the Private Handsfree Headset to your phone as shown.

- 1 Securely plug the Private Handsfree Headset connector into the side of the phone. This will automatically disable the speaker and microphone in the phone.
- 2 Attach the Private Handsfree Headset clip to your clothes.
- 3 Insert the earpiece into your ear.
- 4 During conversation, increase or decrease volume to a comfortable level by pressing  or  on the phone's center navigation key.
- 5 The microphone picks up your voice from its hanging position.



Note: Once the Private Handsfree Headset is connected, you can customize the ring volume, key volume, and voice volume settings for handsfree use. Ring volume and key volume can be changed in the Tone Settings menu. Voice volume can be customized during conversation as indicated above. When you disconnect the Private Handsfree Headset, your phone will go back to the settings programmed for standard handheld use.



Caution: The use of an ear insert device while driving may violate the laws of some states/provinces. Be sure to check applicable state/provincial laws before using this device.

Chapter 2

Personalizing Your Phone

Panasonic's website, <http://www.panasonic-club.com>, has pictures and melodies that you can import to your PC and then download to your phone using a data cable (see *"EB-TX310 Accessories"* on page 79 for ordering information).

These pictures and melodies let you create unique rings and displays for your phone. In addition to importing pictures and melodies from the Panasonic website, you can access other sites on the web with graphics and music files.




Note: Read the complete downloading information on the website before attempting to download to your phone. The website also includes helpful troubleshooting information about downloading and about the software used to personalize your phone.

Everyday Operations


3

Your phone comes with a variety of features. In most cases, however, you will use only some of these features on a daily basis. This chapter will familiarize you with most of those “everyday” operations. Descriptions of more advanced features are covered in additional chapters.


Placing Calls

To place a call, power on your phone and confirm that you have a strong signal indication. If you are in a digital service area, the  icon appears.

Dialing from the Keypad

- 1 From standby, enter the phone number (up to 32 digits).
- 2 Press  to place the call.



Caution: During a call, if you press and hold , the Speakerphone feature is activated. Do not hold the phone next to your ear when the Speakerphone is activated.



Note: You cannot switch to the Speakerphone if any digits or letters are on the display. Clear the display before trying to activate the Speakerphone.



- If the outgoing phone number matches an entry in the Phonebook, the corresponding name is also displayed with the number.
- 3 When the call connects, **Voice Call** is displayed.

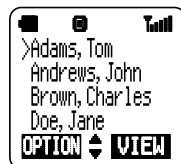


- 4 Press  to end the call.

Dialing from the Phonebook





To use Super Dial and Speed Dial, you must first program entries into the Phonebook. See *Chapter 5, “Phonebook Features”*.

- 1 From standby, press  or  to scroll through the Phonebook entries.







- Depending on your phone’s search method setting, the display shows entries alphabetically by first or last name, or by memory location number. To change, see “*Selecting a Phonebook Search Method*” on page 36.
- To “jump” to a specific section of the alphabet, press the number key that has the corresponding letter on it.

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- 2 When the arrow points to the entry you want, press  (VIEW) to view the Phonebook entry.
- 3 Press  or  to scroll to the appropriate phone number and press  to place the call.

Dialing a Phonebook Entry from the Menu

- 1 From standby, press  () to enter the Phonebook.
- 2 Press  (OK) to select **Search**.
 - Depending on your phone's search method setting, the display prompts you to enter **First Name**, **Last Name**, or **Location #**. (To change the search method setting, see "Selecting a Phonebook Search Method" on page 36.)
- 3 Enter the name, a portion of the name, or the memory location number and press  (FIND or OK).





Note: If you do not enter anything for the first or last name, the display goes to the first letter of the alphabet for which you have a Phonebook entry.




- 4 If needed, press  or  to scroll to the number you want to call.
 - When the list of names appears, the following indicates there is no name entry for a number saved in the Phonebook: "----,----".
- 5 When the arrow points to the entry of your choice, press  (VIEW) to view the Phonebook entry.
- 6 Press  or  to scroll to the phone number you want to call, and press  to place the call.

Super Dial


Super Dial lets you quickly dial a phone number by pressing and holding a digit key on your keypad. Before you can use Super Dial, you must create entries in your Phonebook and then assign them to Super Dial keys. See "Creating a Super Dial Entry" on page 34.





Note: When you purchase your phone, the  key is programmed as a Super Dial key to call the emergency number 911. However, you have to enable Emergency Call before you can use it. See "Emergency Call" on page 57. When Emergency Call is disabled (set to Off), you can assign  as a Super Dial key for a number in your Phonebook. **You should always be aware of whether Emergency Call is set to On or Off.**

- 1 From standby, press and **hold** the key ( - ) you have assigned to a number in your Phonebook.
 - If Emergency Call is set to On, pressing and holding  will call 911.
 - The number is dialed and the name is displayed as it is listed in your Phonebook entry.
 - If there is no phone number assigned to the digit key, **Super Dial Not Assigned** is displayed.





Speed Dial

To call a Speed Dial number directly from standby (without going to a menu), enter the memory location number that contains the phone number you want to call, and press .





Note: If Emergency Call is set to On (see “Emergency Call” on page 57) and you press  and , the emergency number 911 will be called.

To view a Speed Dial number before placing the call, follow these steps:

- 1 From standby, enter the memory location number that contains the phone number you want to call, then press . (For example, to dial a number stored in location 25, press   .)



- If the entered memory location is empty, the display shows the entered digits and the # sign. Press  briefly to return to standby.

- 2 Scroll to the Speed Dial number (or to another number in that location) and press  to place the call.





Answering Calls

The phone must be on to receive calls. It will not ring or vibrate when powered off.

When a call is received, the phone rings and/or vibrates.



- If you have Caller ID, the caller's phone number is displayed under **Incoming Call**.
- If the caller's phone number matches an entry in the Phonebook, the corresponding name appears and the backlight changes color (unless the call was placed through a PBX).



- 1 To answer, press  or any key except . (See “Answer Key Options” on page 22.)
 - Quickly pressing  will stop the ringing and/or vibration alert, but not answer the call.
- 2 When you are ready to end the call, press  to disconnect.

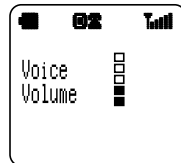
In-Call Features

While you are in a call, several useful features are available:

- Adjusting Voice Volume (see below)
- Viewing Your Own Phone Number During a Call (see below)
- Muting the Mouthpiece (see below)
- Using the Display as a Scratchpad (see *page 21*)
- Turning the Speakerphone On and Off (see *page 21*)
- Recording a Voice Memo During a Call (see *page 26*)

Adjusting Voice Volume

- 1 During a call, press  to increase the volume of the other person's voice, or press  to decrease the volume of the other person's voice.






- The volume level is displayed.


- 2 Release the key when a satisfactory volume is reached.

Viewing Your Own Phone Number During a Call

During a call, you can view your own phone number.

- 1 During a call, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Phonebook** and press  (OK).
- 3 Scroll to **Own Number** and press  (OK) to view your phone number.





- 4 Press  (OK) and the display returns to standby.



Note: If your phone is programmed with more than one phone number, only the number currently being used is displayed. If you would like to have a second phone number programmed for your phone, contact your wireless service provider.

Muting the Mouthpiece

- 1 During a call, press  (MUTE) to mute the mouthpiece (microphone).
 - The display indicates when the mouthpiece is muted.
 - When the mouthpiece is muted, you can still hear the person you are talking with, but they cannot hear you.
- 2 Press  (UNMUTE) to unmute and resume conversation.

Using the Display as a Scratchpad

This feature allows you to enter a phone number on your phone's display during a call. You can enter up to 32 digits. After ending the call, you can dial the number on the display or save the entry in the Phonebook.

- 1 During a call, enter numbers by pressing the keys on your keypad.



- 2 After the call ends, the phone number remains on the display.
- 3 Press to call the number on the display.
OR
Press (SAVE) to save the number in the Phonebook. (See "Saving a Displayed Phone Number" on page 35 for more information.)

Turning the Speakerphone On and Off

You can talk on your phone without having to hold the phone to your ear.



Caution: Do not hold the phone next to your ear when the Speakerphone is activated.

- 1 During a call, press (MENU) to enter the Main Menu. Press (OK) to select **Speakerphone**.
OR
During a call, press and hold (# Sp Quiet) to turn on Speakerphone.
 - The display indicates **Speakerphone Set to On**.
- Note:** You cannot switch to the Speakerphone if any digits or letters are on the display. This means that when dialing a Speed Dial number with Pauses or Waits embedded, the Speakerphone will not turn on until the Pause or Wait commands have completed. Always clear the display before trying to activate the Speakerphone.
- 2 To turn off the Speakerphone during a call, press (MENU) to enter the Main Menu and press (OK).
OR
Press and hold (# Sp Quiet).

Ending the call also turns off the Speakerphone.



Note: Do not use the Speakerphone as a substitute for the Handsfree Car Kit (EB-HF300EZ) or when in environments with high ambient noise.

Missed Calls

If an incoming call is not answered, **Missed Call** is displayed.



- 1 Press (VIEW) to view the phone number and the time of the missed call.
 - If the caller's phone number matches an entry in the Phonebook, the corresponding name is also displayed (unless the call was placed through a PBX).
- 2 Press or to scroll through the phone numbers of the last 10 missed calls.
- 3 Press to call the selected phone number.



Note: You can view the last 10 missed calls at any time, by selecting **Call History** from the Main Menu. You can also press from the standby screen and scroll to the right or left to view your missed calls. Phone numbers of missed calls are displayed only if you have subscribed to Caller ID through your wireless service provider.

Answer Key Options

You can answer your phone by doing either of the following:


- By pressing any key except (this is the default).
- OR**
- Only by pressing (SEND key).
- 1 From standby, press (MENU) to enter the Main Menu.
 - 2 Scroll to **Phone Settings** and press (OK).
 - 3 Scroll to **Answer Key** and press (OK).
 - You can choose **Any Key** or **SEND Key**.
 - 4 To change the setting, scroll to the other option and press (OK) to select.




Note: Call Waiting can be answered *only* by pressing or (ACCEPT), regardless of the **Answer Key** setting.

Voice Mail





Note: You must subscribe to voice mail through your wireless service provider before you can retrieve voice mail messages. To check if voice mail has been programmed, press and hold . If the display indicates that the Voice Mailbox number is empty, voice mail has not been programmed. Contact your wireless service provider for programming instructions. (Refer to *Chapter 7* for information about additional service provider features.)

Listening to New Voice Mail


- 1 When a new voice mail message is received, an alert sounds and  appears on the top of the display.



- The display indicates the number of new voice mail messages.
-  remains on the display until you have listened to all your voice messages.


- 2 Press  (LISTEN) to automatically dial your voice mail number.

OR

From the standby display, press and hold  until it calls your voice mailbox.



Note: If the display indicates that your voice mailbox is empty or the number is not valid, contact your wireless service provider.

- 3 Follow the recorded instructions for your voice mail.
- 4 Press  to return to standby when you are finished retrieving your voice mail messages.



Redialing Numbers




You can easily redial any of the last 10 numbers dialed from your phone. Or, when a system busy signal occurs, your phone can automatically redial the number you are attempting to call.

Redialing One of the Last 10 Numbers Dialed

- 1 From standby, press  to view the last 10 dialed phone numbers.



- If a dialed number matches an entry in the Phonebook, the corresponding name is also displayed.
- Press  to view received messages and  to view missed messages.

- 2 Press  or  to scroll through the numbers.
- 3 Press  to place the call.

Automatic Redial



If a call cannot be completed because of a system busy error (or other system problem), your phone can automatically redial the number for you.

- 1 If your call cannot be completed because of a system error, wait until **Automatic Redial?** is displayed.




Note: Automatic Redial? is displayed only when your call cannot be completed because of a system busy error or some other system problem. **Automatic Redial?** is not displayed if the called number is busy because the person you are calling is using the phone.



When your phone is connected to the Private Handsfree Headset or an optional Handsfree Car Kit, the phone will automatically redial without prompting for an answer to **Automatic Redial?**.

- 2 Press  (YES) to automatically redial the number.
 - The phone automatically redials the number up to 15 times or until the call connects.
 - An alert tone sounds when the call connects.
 - You can press  at any time to cancel the automatic redial.


OR

Press  (NO) to return to standby.



Key Lock

This feature lets you lock the keypad to prevent your phone's keys from being pressed accidentally. You can still receive calls by pressing any key except  or by pressing , if you have selected this as your answer key (see "Answer Key Options" on page 22). You can place emergency (911) calls even when the key lock is on.

Turning On Key Lock

- 1 From standby, press and hold  (MENU).
 - The display indicates that the key lock is set to **On**.
- 2 Press any key or wait 3 seconds to return to standby.

Turning Off Key Lock

- 1 From standby, press  (UNLOCK).
- 2 When the display asks whether you would like to **Unlock Keypad?**, press  (YES).
 - The keypad is unlocked.

NOTICE TO CONSUMER


This cellular telephone is equipped with a Memo Feature that allows the user to record portions of a telephone conversation. In many states (including California, Connecticut, Florida, Illinois, Maine, Maryland, Massachusetts, Montana, New Hampshire, Pennsylvania, South Carolina, and Washington), it is unlawful to record private communications without the consent of all parties to the conversation. To avoid violating the Wiretapping Acts, prior to invoking the Memo Feature during a telephone call, you should obtain consent of the other party(ies), especially for calls in, or to parties in, the aforementioned states.

Voice Memo





The Voice Memo feature lets you record spoken information (such as a name, a phone number, or a time and place for a meeting) to play back later. You can have one voice memo recorded while in a call and three voice memos recorded while in standby. Each voice memo has a time limit of 20 seconds.

- When you record a memo while in a call, only the other person's voice is recorded.
- When you record a memo from standby, your own voice is recorded.
- After 15 seconds, a warning tone notifies you that only 5 seconds remain for you to record.
- After 20 seconds, recording stops and an end tone sounds.
- If you want to start a new recording, briefly press the **MEMO** key. A recording startup tone sounds and a new recording starts.

Recording a Voice Memo from Standby

- 1 From standby, press **MEMO** (located at the top right-hand side of your phone).
 - The Voice Memo menu is displayed.
 Press  (OK) to select **Record**.

OR





 From standby, press and **hold** **MEMO**.
 - If you have already recorded three Voice Memos from standby, **Voice Memo Full** is displayed. You have to delete one of the memos before you can record a new one.
 - If you have an empty memo slot, a recording startup tone sounds.
- 2 Start speaking.
 - **Recording** appears on the display and a 20-second timer counts down.
 - If you press  or  (SAVE) before 15 seconds have elapsed, the warning tone does not sound.
- 3 Press  (SAVE) to save the memo or  (CANCEL) to delete it.

Recording a Voice Memo During a Call






Note: Even though a startup tone sounds when recording starts, you should also notify the other person that they are being recorded.

Also, keep in mind that this feature will not work if you are in an analog service area.

- 1 During a call, press and hold **MEMO**.
 - A recording startup tone sounds. **Recording** appears on the display and a 20-second timer counts down as the other person's voice is recorded.
 - Any Voice Memo previously recorded during a call is automatically overwritten without notification.
 - If you press  (SAVE) before 15 seconds have elapsed, the warning tone does not sound.
 - If you press  at any time while recording during a call, your call ends; however, the voice memo is saved.
- 2 Press  (SAVE) to save the memo or  (CANCEL) to delete it.

Playing and Deleting a Voice Memo

You can play and listen to a voice memo **only** from standby.

- 1 Press the **MEMO** key on your phone.
 - The Voice Memo menu is displayed.
- 2 Scroll to **Play/Delete** and press  (OK).
 - Any voice memos you have recorded are played back.
- 3 To skip the currently playing memo, press  (SKIP).
OR
To repeat the currently playing memo, press **MEMO** briefly.
OR
To delete the currently playing memo, press  (DELETE).
 - The display asks you to confirm the deletion. If you cancel the deletion, the memo is played again. If you confirm the deletion, the memo is deleted.

Text Entry Operations

Whenever you store an entry in your Phonebook, compose or reply to a message, or create reminders, you use the phone's keypad to enter the text. There are two methods for entering text:

- Letter Entry (ABC)
- Word Entry (Word T9®)



Note: To change your text entry mode, press when **ABC**, **abc**, **NUM**, **SYM**, **WordT9**, **wordT9**, or **WORDT9** is displayed.

Letter Entry

Letter Entry (ABC) mode is the traditional method of entering text in mobile phones. This method is best for names of people or places.

Using Letter Entry (ABC) Mode

You are in Letter Entry mode when **ABC** or **abc** is displayed in the bottom right corner. The default for Letter Entry is uppercase (**ABC**). To switch between uppercase and lowercase, press .

When using Letter Entry mode, press a key once to enter the first letter on the key, press the key twice to enter the second letter on the key, and so on. For example, press once for the letter "D", press twice for the letter "E", and so on.





- Press once to delete the last-entered character. Press and hold to delete the entire entry.
- Press or to scroll across characters, to move to the next character space, or to add a blank space.

For a complete list of characters, see the *Key Entry Table* on page 29.



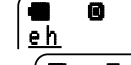







Word Entry (Word T9) Mode

Word Entry (Word T9) mode allows you to quickly type text with the aid of a built-in dictionary. When you press each key that corresponds to the character needed just once, the built-in dictionary suggests probable word choices.

Using Word Entry (Word T9) Mode








You are in Word Entry (Word T9) mode when **Word**, **word**, or **WORD** is displayed in the bottom right corner. To select one of the Word Entry modes, press  until the appropriate mode is displayed. Once in Word Entry mode, you can switch between initial capitals, uppercase, and lowercase by pressing .

For example, to enter the word “first” in Word Entry mode:

	• Press  once.
	• Press  once.
	• Press  once.
	• Press  once.
	• Press  once.

The word “first” should appear on the screen.


Keep in mind...

- As letters are entered, the dictionary displays probable words. Several different words can appear on the display during the entering process. Don't be distracted by the words displayed—they may not resemble your intended word. Just keep typing until you see the word you want.
- If the word displayed when you have finished entering the letters does not match your intended word, press  to scroll through other words with the same key sequence.
- Press  (OK) to select the word; press , or  to move to the next word.
- Press  once to delete the last-entered character. Press and hold  to delete the entire entry.
- The  key enters a space only.







Note: If you have changed your phone's language option, the Word Entry dictionary changes to agree with the selected language.

Numbers (NUM) Mode













You are in Numbers mode when **NUM** is displayed in the bottom right corner. Use Numbers mode to insert numbers in a text entry. To select Numbers mode, press  until **NUM** appears. Then key in the required number.



Symbols (SYM) Mode

You are in Symbols mode when **SYM** is displayed in the bottom right corner. To select Symbols mode, press  until **SYM** appears.

Each number key is associated with several symbols. To select a specific symbol, enter the corresponding number on the keypad. To scroll through additional screens of symbols, press , , or . The following table shows the letters, numbers, and symbols associated with each keypad key.

Key Entry Table

	Mode						
Key	Letter entry ABC	Letter entry abc	NUM	SYM			
				Screen 1	Screen 2	Screen 3	Screen 4
	␣(space) ¹ *		1	.	*	=	~
	ABC2	abc2	2	,	-	%	`
	DEF3ÉÈ	def3éè	3	;	_	\$	^
	GHI4	ghi4	4	:	(<	
	JKL5	jkl5	5	?)	>	\
	MNO6	mno6	6	!	'	{	
	PQRS7	pqr7	7	@	"	}	
	TUV8	tuv8	8	/	&	[
	WXYZ9	wxyz9	9	#	+]	
	0	0	0	N/A			
	Switches between uppercase and lowercase		N/A	Moves to next Symbol display			
	.,'&()@/:?		.,'&()@/:?	N/A			

* Press  to enter a space or press  twice to enter a "1".

Chapter 4

Phonebook Features



The Phonebook has 250 memory locations. In each location you can store a first and last name, up to four associated phone numbers, an email address, picture, and a distinctive ring tone. You can also associate a backlight color with the entry. If a caller's phone number matches an entry in the Phonebook, the corresponding name is displayed and the backlight changes color (if you have specified a different color than the standby color in that caller's Phonebook entry.)

This chapter contains information about creating, saving, searching, and accessing your Phonebook entries. For an overview of how to move through the menus and use the shortcut keys, see *Chapter 2, "Getting Started"* and the Menu Map on the inside of the front cover.

Customizing Your Phonebook

You may find it easier to create Phonebook entries on your PC using a synchronization software application (such as FoneSync™) and then download them to your phone via a data cable. (See *"EB-TX310 Accessories"* on page 79 for information on ordering a data cable and other accessories.)

From the Panasonic website, <http://www.panasonic-club.com>, you can download the *Mobile Media Manager* which provides additional picture alerts and special rings for Phonebook entries. These pictures and melodies let you create unique rings and displays for your phone.

Creating a Phonebook Entry



Note: When entering numbers in the Phonebook, do not try to enter dashes or parentheses as generally shown in listings of phone numbers. Enter only the digits.

- 1 From standby, press () to enter the Phonebook.
- 2 Scroll to **Create** and press (OK).
 - For each entry, you can enter any or all of the following information:

First: (name)	Enter the first name here.
Last: (name)	Enter the last name here.
: Home Phone	Enter the home phone number here.
: Work Phone	Enter the work phone number here.
: Cell Phone	Enter the cell phone number here.
: Other #	Enter an alternate phone number here.
: Speed Dial	Select the source to be used as the speed dialing number. See “ <i>Speed Dial</i> ” on page 19.
: Email Address	Enter the Email address here. See “ <i>Text Messaging</i> ” on page 64.
: Special Ring	Select one of the Ring Alerts for when this person calls you. See “ <i>Selecting a Ring Alert</i> ” on page 13.
: Backlight	Select one of the backlight colors to flash when this person calls. See “ <i>Backlight</i> ” on page 52.
: Picture Alert	Select a picture to be displayed when this person calls. See “ <i>Personalizing Your Phone</i> ” on page 16 to find out how you can get additional pictures to choose from.
: Birthday	Enter the person's birthday, or any other special day, here. You can also set an alarm to remind you of the birthday (or other special occasion).
: Location #	The location in memory where this entry is stored. Used for Speed Dialing.
 - If all memory locations are full, **Phonebook Full** is displayed. You must delete an entry before adding another one. See “*Editing/Deleting a Phonebook Entry*” on page 35 for more information.
 - If the special ring tone is set to **Current**, the phone will ring as set in the Ring Alert menu (see “*Selecting a Ring Alert*” on page 46).



- 3 Scroll to the appropriate item and press (SELECT).

- 4 Enter the required information.
 - To enter text or symbols, refer to *Chapter 4, "Text Entry Operations"*.
 - To delete an entered character, press **CLR** briefly.
 - To delete an entire line, press and hold **CLR**.
 - "----,----" indicates that you did not enter a name for that phone number.
- 5 Press **OK** when you complete the information.
- 6 If you need to add more information, repeat steps 3 through 5 until the entry is complete.
- 7 To save the entry in memory, press **▼** to scroll to **#: []** and press **SELECT**.






- 8 Press **ANY** to save the entry in the first available location.
OR
 Enter a number between 1 and 250 to save the entry at a specific location number.
 - To determine which location numbers are available, press **MAP**. A period "." indicates that the location is already being used. For example, in the following display, locations 1, 3, 9, 12, 13, 14, and 25 are being used. The remaining location numbers are available. Press **BACK** to enter the preferred memory location number. After entering a number, press **OK**.



- 9 When you are finished, press **FINISH**.
 - The display asks if you want to save the entry.
 - 10 Press **YES** to save.
 - If you have not entered a memory location number, the phone automatically assigns the first available location and displays it for you.
 - If you entered a location number that is already being used, the display asks if you want to overwrite the previously saved entry. For example, the display shows **Overwrite John Smith?**
 Press **NO** to enter a different location number. Or, press **YES** to overwrite (delete) the information that was previously saved in that location.
- OR**
 Press **NO** to delete your entry and return to standby.







Creating a Super Dial Entry

Super Dial quickly dials a phone number when you press and hold a digit key that you have assigned to a number saved in your Phonebook. You can create nine Super Dial entries, one for each of the digit keys (1 – 9 ^{WXYZ}) on your keypad.

- 1 From standby, press  () to enter the Phonebook.
- 2 Scroll to **Super Dial** and press  (OK).
 - The key assignment list is displayed. The first time you do this, the keys 1 through 9 ^{WXYZ} are listed as Not Assigned.








Note: To assign the 9 ^{WXYZ} key as the emergency call number 911, you have to enable **Emergency Call**. See “*Emergency Call*” on page 57 for instructions on how to do this.

- 3 Scroll to the digit key you want to assign and press  (ASSIGN).
 - A list of the names in your Phonebook is displayed.
 - When Emergency Call is disabled, you can assign the 9 ^{WXYZ} key to a number in your Phonebook.
- 4 Scroll to the name you want to create a Super Dial entry for and press  (OK).
 - A list of the phone numbers for that name is displayed: ( Home phone,  Work phone,  Cell phone, and so on).
- 5 Scroll to the number you want to use for the Super Dial entry and press  (OK).
 - The key assignment list is displayed showing the name and digit key assignment you created.
- 6 To create another Super Dial entry, repeat steps 3 through 5.

OR


To return to the Phonebook menu, press  (BACK).

Changing or Deleting a Super Dial Entry

- 1 From standby, press  () to enter the Phonebook.
- 2 Scroll to **Super Dial** and press  (OK).
 - The key assignment list is displayed.
- 3 Scroll to the entry you want to change or delete and press  (ASSIGN).
- 4 To change the entry, press  (OK).
 - The Phonebook is displayed and you can select another phone number for the key.




OR

To delete the entry, scroll to **Delete** and press  (OK).


Confirm the deletion by pressing  (YES), or cancel it by pressing  (NO).


Programming Pauses or Waits

This feature is useful when you are placing a call that requires entry of additional digits once the call connects (for example, you may have to enter a password or PIN to access your voice mail).


- 1 Enter the phone number.
- 2 To enter a Pause or Wait time, press and hold  until a **P** or a **W** appears after the entered phone number.
 - If you program a Pause (**P**), the digits following it are automatically transmitted during a call after a two-second delay.
 - To program more than a two-second Pause, enter multiple **Ps**.
 - If you program a Wait (**W**), the digits following it are not transmitted during a call until you press  or  (SEND).
- 3 Continue to enter digits, Pauses, and Waits as needed.



- In this sample display, the first seven digits are the phone number to dial. The **W** (Wait) indicates that the phone will wait until you press  to transmit the digits "901". The **P** (Pause) indicates that the phone will then automatically transmit "3456" two seconds after "901" is transmitted.

- 4 Press  to place the call.







OR

Press  (SAVE) to save the entry into the Phonebook. (See the following section, "Saving a Displayed Phone Number", for more information.)







Note: When you dial a Speed Dial number with Pauses or Waits embedded, you will not be able to turn on the Speakerphone until the Pause or Wait commands have completed.

Saving a Displayed Phone Number

- 1 When a phone number is displayed, press  (SAVE).
 - You can save the number as:  **Home #**,  **Work #**,  **Cell #**, or  **Other #**.
- 2 Scroll to the applicable phone number type and press  (OK) to store the phone number.
- 3 To enter additional information and to save your phone number, continue with step 3 in "Creating a Phonebook Entry" on page 32.

Editing/Deleting a Phonebook Entry

- 1 From standby, press  () to enter the Phonebook.
- 2 Press  (OK) to select **Search**.
 - Depending on your phone's search method setting, the display prompts you to enter **First Name**, **Last Name**, or **Location #**. (To change the search method setting, see "Selecting a Phonebook Search Method" on page 36.)
- 3 Enter the name, a portion of the name, or the memory location number and press  (FIND or OK).

Chapter 5



Note: If you do not enter anything for the first or last name, the display goes to the first letter of the alphabet for which you have a Phonebook entry.

- 4 Press or to scroll to the entry you want to edit or delete.
- 5 Press (OPTION).



- You have the option to **Edit** the entry, delete all of the information in that memory location (**Delete Entry**), or **Exit** and return to standby.

- 6 Scroll to the action you want to perform, and press (OK).
 - If you select **Edit**, all stored information for the entry is displayed. Scroll to the information you want to edit, press (SELECT), and enter the change. Press (OK). Repeat until all necessary changes have been made.
 - If you select **Delete Entry**, the display asks if you want to delete the displayed entry. Press (YES) to delete or press (NO) to cancel the deletion.
 - If you select **Exit**, the display returns to standby.
- 7 Press (FINISH).
- 8 Press (YES) to save the change.
 - The display asks if you want to overwrite the previously stored information. Press (YES) again to overwrite the information and return to standby. Or, press (NO), select a new location number, and press (OK) to return to standby.

OR

Press (NO) to return to standby without saving changes.

Selecting a Phonebook Search Method

Setting the **Search Method** allows you to determine how your phone searches for information stored in the Phonebook. You can set your phone to search for entries by first name, last name, or memory location number.

- 1 From standby, press () to enter the Phonebook.
- 2 Press to scroll to **Search Method** and press (OK).



- You have the option of setting your phone to search for an entry by **First Name**, **Last Name**, or memory **Location #**.

- 3 Press or to scroll to the appropriate setting.
- 4 Press (OK) to save.

Displaying Your Own Number

Your phone can have up to two cellular phone numbers (programmed by your wireless service provider). You can select either phone number to make or receive a call.

- 1 From standby, press () to enter the Phonebook.
- 2 Press to scroll to **Own Number** and press (OK).



- Your current cellular phone number is displayed. (NAM stands for Number Assignment Module. This number is programmed into your phone by your wireless service provider.)



Note: If your phone is programmed with more than one cellular phone number, only the number currently being used is displayed. See “*Selecting Your Phone Number (NAM)*” on page 73 for information on selecting your other phone number.

Deleting All Phonebook Entries



Caution: Think carefully before using this feature! If you delete all your Phonebook entries, it could be very time-consuming to re-create them.

- 1 From standby, press () to enter the Phonebook.
- 2 Press to scroll to **Delete All** and press (OK).
 - **Delete All Phonebook Entries?** is displayed.
- 3 Press (YES) to delete all Phonebook entries.
OR
 Press (NO) to cancel the deletion.

Chapter 5

Additional Operations

6



Many features and settings are accessible only through the phone's Menu. This chapter will show you how to use your phone's Menu to get the most from these more advanced features.

For an overview of how to move through the Menu and how to use the shortcut keys, see *"Moving through the Menu"* in *Chapter 2* and the Menu Map inside the front cover.



Call History




From the Call History menu you can view and delete information related to calls you have received and placed. You can also reset the timer that monitors the time you spend in conversation on the phone.

Dialed Calls


- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Press  (OK) to select **Dialed**.






- The last dialed number is displayed.
- If the number is listed in the Phonebook, the corresponding name also appears.
- If you place a phone call to a number that is already in your dialed numbers list, the newer call record will replace the older one.
- **Missed** or **Received** calls can be checked by pressing  or .

- 4 Press  or  to scroll through the last 10 dialed numbers.
- 5 When the number you want to call is displayed, press .



OR

Press  (OPTION) to add a prefix, to delete a number, to save a number, or to delete all entries in the list. See *"Call History Options"* on page 40 for instructions.

Missed Calls

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Scroll to **Missed** and press  (OK).



- The last missed (unanswered) number is displayed (unless the call was from a private or unlisted number).
- If the caller's phone number matches an entry in the Phonebook, the corresponding name appears.
- **Dialed** or **Received** calls can be checked by pressing  or .
- A call from a number that has blocked caller ID is displayed as Private.

Chapter 6

- 4 Press or to scroll through the last 10 missed calls.
 - 5 When the number you want to call is displayed, press .
- OR**
- Press (OPTION) to add a prefix, to delete a number, to save a number, or to delete all entries in the list. See “*Call History Options*” on page 40 for instructions.

Received Calls

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press (OK).
- 3 Scroll to **Received** and press (OK).



- The last received (answered) number is displayed.
- If the caller's phone number matches an entry in the Phonebook, the corresponding name appears.
- If you receive a phone call from a number that is already in your received numbers list, the newer record will replace the older one.
- **Dialed** or **Missed** calls can be checked by pressing or .

- 4 Press or to scroll through the last 10 received calls.
- 5 When the number you want to call is displayed, press .

OR

Press (OPTION) to add a prefix, to delete a number, to save a number, or to delete all entries in the list. See “*Call History Options*” below for instructions.

Call History Options

Adding a Prefix

This feature is useful if you call a local number and then travel to another location (with a different area code) and want to call the same number. You have the option of adding an area code.



Note: If the phone number was originally stored with its area code, the **1** is automatically inserted in front of it. If only the local (7-digit) phone number was stored, you have to add the area code and then the **1** is automatically inserted.

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press (OK).
- 3 Scroll to **Dialed**, **Missed**, or **Received** and press (OK).
- 4 Scroll until the phone number you want to add a prefix to is displayed. Then press (OPTION).
- 5 Press (OK) to select **Prefix**.
- 6 Scroll to **Edit Number** and press (OK).